| Ref<br>#   | Hits    | Search Query .   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|------------|---------|--|--|---------------------|---------|------------------|
| L1         | 4987852 | @ad<"20010110"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/07 16:42 |
| L2         | 419     | L1 and 713/175,156.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/07 16:42 |
| L3         | 16      | 2 and certificate adj authority and certificate with (multiple second) near3 signature | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/07 16:45 |
| S1         | 4976960 | @ad<"20010110"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/03 16:11 |
| S2         | 1       | ("6157721").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/03/22 13:40 |
| <b>S</b> 3 | 1       | "6157721".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/03 16:25 |
| S4         | 4985208 | @ad<"20010110"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/03 16:25 |
| S5         | 1       | S4 and certificate adj authority and certificate with second adj signature             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/03 16:26 |
| S6         | 34      | S4 and certificate adj authority<br>and certificate with second near3<br>signature     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR                  | ON      | 2006/09/03 16:26 |

| S | 7  | 40      | S4 and certificate adj authority and certificate with (multiple second) near3 signature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/07 16:45 |
|---|----|---------|---|--|----|----|------------------|
| S | 8  | 35      | S4 and certificate adj authority<br>and certificate with (multiple<br>second) near2 signature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/03 16:27 |
| S | 9  | 1       | "20020108041"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/05 15:13 |
| S | 10 | 4987852 | @ad<"20010110"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/05 15:14 |
| S | 11 | 15      | S10 and (certification certifying) adj authority and (register\$3 registration) same certificate and digital adj signature and different near2 algorithm and multiple near3 signature | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/05 15:17 |
| S | 12 | 0       | S10 and (certification certifying) adj authority and (register\$3 registration) same certificate with multiple near3 signature  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/05 15:18 |
| S | 13 | 7       | S10 and (certification certifying) adj authority and (register\$3 registration) same certificate and certificate with multiple near3 signature  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/05 15:18 |
| S | 14 | 12      | S10 and (certification certifying) adj authority and (register\$3 registration) same certificate and certificate same multiple near3 signature  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/06 15:09 |
| S | 15 | 4987852 | @ad<"20010110"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON | 2006/09/06 15:09 |

| S16 | 22      | S15 and (certification certifying) adj authority and (register\$3 registration) same certificate with (issu\$5) and certificat\$5.ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/06 15:26 |
|-----|---------|--|--|-----|----|------------------|
| S17 | 2       | S15 and (certification certifying) adj authority and (register\$3 registration) same certificate with (issu\$5) and certificat\$5.ti. and multiple near4 (authority authorities) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/06 15:27 |
| S18 | 4       | S15 and (certification certifying) adj authority and (register\$3 registration) same certificate with (issu\$5) and certificat\$5.ti. and multiple near4 (CA authorities)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/06 15:37 |
| S19 | 12      | S15 and (certification certifying) adj authority and (register\$3 registration) same certificate with (issu\$5) and multiple near4 (CA authorities)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/06 15:37 |
| S20 | 13      | S15 and (certification certifying) adj authority and (register\$3 registration) same certificate with (issu\$5) and (multiple several) near4 (CA authorities)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/07 09:07 |
| S21 | 4987852 | @ad<"20010110"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR. | ON | 2006/09/07 09:07 |
| S22 | 9       | S21 and (certification certifying) adj authority and (register\$3 registration) same certificate with (issu\$5) and (second third) with (CA authority) with signature            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/07 09:20 |
| S23 | . 1     | S21 and (certification certifying)<br>adj authority with multiple near2<br>signature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/07 09:20 |
| S24 | 4       | S21 and (certification certifying) adj authority same multiple near2 signature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR  | ON | 2006/09/07 09:20 |

|     |         | <del></del>  |  | <del>^</del> |    |                  |
|-----|---------|--|--|--------------|----|------------------|
| S25 | 14      | S21 and ((certification certifying) adj authority CA) same multiple near2 signature                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR           | ON | 2006/09/07 13:54 |
| S26 | 4987852 | @ad<"20010110"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR           | ON | 2006/09/07 13:54 |
| S27 | 1320    | S26 and second near3<br>((certification certifying) adj<br>authority CA)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR           | ON | 2006/09/07 13:57 |
| S28 | 9       | S26 and second near3<br>((certification certifying) adj<br>authority CA) near4 signature with<br>certificate | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR           | ON | 2006/09/07 16:42 |